

I. In the Claims (Clean Sheet)

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1. A preloadable implantation device (1) comprising a hollow needle (2) and a body (3) adjoining the needle, the body (3) comprising an elongated part (4) extending along the same axis as the needle (2), a plunger (5) that can be displaced within the elongated part (4) and the needle (2), the periphery of the plunger (5) defining a channel (6) in the elongated part (4), and a chamber (7) capable of holding an implant (8), characterized in that the chamber (7) is positioned radially outside the channel (6) and has a directly or indirectly open connection to the channel (6) and is closed from the outside after preloading, the plunger (5) being capable of closing off and opening up the chamber (7) by being displaced.

B2
3. The implantation device of Claim 1, further comprising and implant (8) held in chamber (7).

4. The implantation device of Claim 3, wherein said implant is a hormonal implant.

5. The implantation device of Claim 7, further comprising an implant (8) held in chamber (7).

6. The implantation device of Claim 5, wherein said implant is a hormonal implant.

7. The implantation device of Claim 1 wherein the profile of the hollow needle (2) is chamfered.

8. The implantation device of Claim 7 wherein the profile of the plunger (5) is chamfered, whereby the profile of the needle (2) and the plunger (5) coincide.

9. A preloadable implantation device (1) comprising a hollow needle (2) and a body (3) adjoining the needle, the body (3) comprising an elongated part (4) extending along the same axis as the needle (2), a plunger (5) that can be displaced within the elongated